

In the Claims

Please amend the claims as follows:

Q² 2. (Amended) A method, according to claim 1, further including the step of using the videocommunicator to transmit [audio and] video signals over the communication channel by processing the video signals using a video-signal processing circuit having a DSP circuit for compression of video data and having a general purpose processor circuit.

3. (Amended) A method, according to claim [1] 2, further including using a digital still camera to provide video signals representing a live target area along with a split screen representing a stored stilled image.

7. (Amended) An arrangement for use in a videoconferencing system, comprising:

Q³ a set-top box having a first video input port and a video output port, and first and second telephone ports, the set-top box configured and arranged to output video signals via the video output port, output local video data signals via the second telephone port, and input remote video data signals via the second telephone port, responsive to control signals at the first telephone port, the set-top box further including a video-signal processing circuit having a programmable DSP circuit adapted to compress video data and having a programmable general purpose processor circuit;

a camera coupled to the first video input port, and configured and arranged to output video signals representative of stored images of scenes captured by the camera;

Q-3 a telephone circuit coupled to the first telephone port and configured and arranged to receive user control inputs and, responsive thereto, provide control signals to the set-top box; and a monitor coupled to the video output port to receive the video signals and display images represented by the video signals.

12. (Amended) A video image viewing arrangement, comprising:

a set-top box having first and second input ports, an output port, and [an internal video camera,] the set-top box [,] configured and arranged to output display signals via the output port responsive to control signals at the second input port;

an external video camera coupled to the first input port of the set-top box, configured and arranged to output video signals;

Q4 a control unit coupled to the second input port and configured and arranged to receive user control inputs and, responsive thereto, provide control signals to the set-top box; and

a display coupled to the output port of the set-top box to receive the display signals.

13. (Amended) A video image viewing arrangement of claim 12, wherein the control unit further includes a video-signal processing circuit having a programmable DSP circuit adapted to compress video data and having a programmable general purpose processor circuit and wherein the display has a screen viewing area and the set-top box is responsive to control signals to split the screen to simultaneously display video information from the internal video camera and video information from the external video camera.

14. (Amended) A method of videoconferencing comprising the steps of: